

The Mechanics of the Formation of Hot Cracks &
the Welding of Chromium-Nickel-Niobium
Austenite Steels, by B. I. Medovar. UNCL

RUSSIAN, per, Paton Commemoration Volume,
Mashgin, 1956, pp 150-161.

DISK 44 V
M. 596/1000
BWA Tr 10/59

British Welding Research Association
Abington Hall
Abington, Cambridge

Sci - En Min/Met
Jan 60

The Reasons for the Reduced Fatigue Strengths
of Welded Joints in Low Alloy Steels, by
A. N. Znis. UNCL

RUSSEIAN, per, Paton Comm Volume, Mashgiz, 1956,
pp 310-318.

BWRA Tr 11/50

British Welding Research Association
Abington Hall
Abington, Cambridge

Sci -
Jan 60

Evaporation from Peat Soil, Depending on
Climatic Factors and Ground-Water Level, by
A. I. Ivitzky,
RUSSIAN, per, Pedology, No 2, 1936, pp 278-281.
*CISII TT 67-51306

Sci-Bar Sci
Dec 66

Peasant Scientist, by Huang Chih-pin, 4 pp.

CHINESE, per, Peking Review, No 9, 3 Mar 1961.

AnConGen, Hong Kong
Selections From China Mainland Mag
No 254
27 Mar 1961

FE - China

Econ

Apr 61

144,552

The Great Victory in Steel, by Chu Chi-lin, 4 pp.

CHINESE, par, Peking Review, No 12, 24 Mar 1961.

AmConGen, Hong Kong
Selections From China Mainland Mag
No 256
10 Apr 61

FE - China

Boon

Apr 61

147,151

Health and Sanitation Drive Aids Agriculture, by
Lin Yang, 4 pp.

CHINESE, per, Peking Review, No 16, 21 Apr 1961.

AmConGen, Hong Kong
Selections From China Mainland Mag
No 261
15 May 1961

FE -- China

153, 927

Soc

Jun 61

Tsinghua University - Fifty Years Old, by Liang Nien,
5 pp.

CHINESE, per, Peking Review, No 22, 2 Jun 1961.

AmConGen, Hong Kong
Selections From China Mainland Mag
No 267
26 Jun 1961

FE - China

158, 718

Soc

Jul 61

Table of Contents; Soviet Civil Aviation (A History), by P. Molotov; A Day in Combat, 6 pp.

KOREAN, ~~DEK~~, People's Aviation, Vol II, No 1, 1948,
Encl to IR-486-54.

AF 615575

USSR

Military - Aviation

Economic - Aviation

CIA D-14279

June 54 CTS/DEK

14,883

- (1) Report on Navigation Work of Yangtze River, 1956
(2) The Operation Timetable (for ships), by Chu Li-Chi.

UNCLASSIFIED

par

CHINESE, rpt, People's Communication - Navigation Edition,
Oct 1956.

Navy Tr 1671/ONI-208

FB - China
Econ
Apr 58

61, 020

General Description,
CHINESE, per, Peoples Communication Press,
1965, pp 5-11.
DIA LN 702-66

Sci-Misc
Jul 67

331,768

Specification of Existing Port Cargo Handling
Machines, 79 pp.

CHINESE, per, Peoples Communication Press,
1965, pp 21-121, 133-168, 180-188, 199-208,
212-219, 221.

DIA IN 702-66

Sci-

Jul 67

331,769

(1) Significant Achievements of Tsankong Port Since
Its Opening in 1956 (2) Expansion of Harbor
Capacity to Meet Increased Demands of Passenger and
Freight. UNCLASSIFIED

CHINESE, per, People's Navigation Bulletin, No 91,
18 May 1957.

Navy Tr 1670/ONI-205

FE - China
Econ
Apr 48 58

60,735

Repair Work of Pao Harbor. UNCLASSIFIED

CHINESE, per, People's Navigation Bulletin,
No 92.

Navy Tr 3667/ONI-194

60, 732

FE - China
Econ
Apr 58

Believe It or Not.

CHINESE, np, People's Navy, 25 June 1957.

DIA IN 642-70

May 71

Let a Hundred Schools Contend: Guideline, Open
Naval Affairs Academic Discussions.
CHINESE, per, People's Navy, 2 July 1957, pp 5-6.
DIA LN 643-70

March 71

PEOPLE'S UNIVERSITY OF THE JAPAN COMMUNIST
PARTY ENDS ITS FIRST SESSION, 7 PP.

JAPANESE, NP , AKAHATA, 26 DEC 1962, P 5.

JPRS 17596

FE - JAPAN
POL

FEB 63

223,456

Persia II, by Vladimir G. Lukman,
RUSSIAN, bk, Persia II, 233 pp.
Science News, Vol 92, No 9, 26 Aug 1967

338,758

Sci
Aug 67

(DC-4653)

A Century of Petroleum Prospecting in Spain, by
Carl Meyer, 15 pp. FOR OFFICIAL USE ONLY

GERMAN, par, Petroleum and Coal, Vol XIII, No 6,
1960, p 382.

JPRS 6338

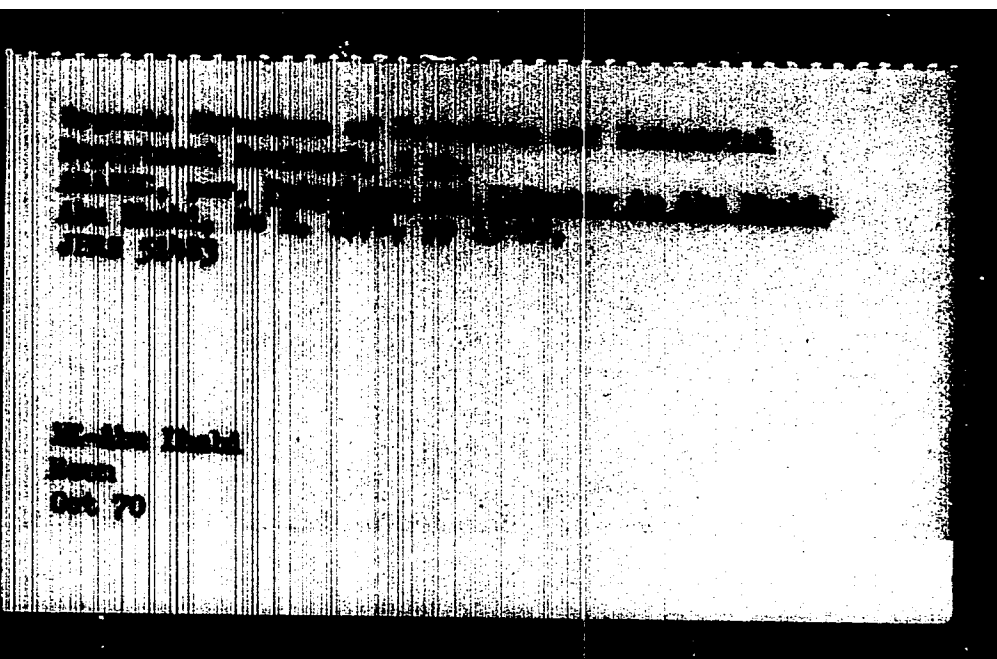
WE - Spain

Econ

COPYRIGHT

136,936

Jan 61



Conversion of Cyclohexene Over Activated Aluminum
Silicate, by V. V. Sholekin, (Abstract)

RUSSIAN, per, Petroleum Institute of the Academy
of Science of the USSR. CIA D 197045

Mark E. Burgunker Tr

A Contribution on the Action of Nitric Acid on
Saturated Hydrocarbons, by S. S. Namsarkin, S. S.
Nifontova, R. Ya. Sushchik, (Abstract)

RUSSIAN, Ser. Petroleum Institute of the Academy of
Science of the USSR, Vol II, 1958, Pt 1-5.

CIA D 197045

Mark E. Burgunker Tr

Naphthalene Hydrocarbons in Tuimaza, Mailkop and
Dossier Crudes, by S. S. Nametkin, E. S. Petrovskaya,
T. G. Stepanitseva; (Abstract)

~~RUSSIAN paper, Petroleum Institute of the Academy of
Science of the USSR, Vol II, 1955, pp 10-17.~~
CIA D 197045

Mark E. Burgumov Tr

An Investigation of Reactions Between Diolefins
and Alkyl Haloid Compounds, by S. R. Sergienko,
A. A. Mikhailovskaya, E. V. Hozdrova, (Abstract)

RUSSIAN, per, Petroleum Institute of the Academy of
Science of the USSR, Vol II, 1955, pp 22-31.

CIA D 157045

Mark E. Burgunker 11

Vanadium and Nickel in Crudes From Devonian
Reservoirs, by L. A. Galiaeva, (Abstract)

RUSSIAN, per, Petroleum Institute of the Academy of
Science of the USSR, Vol II, 1952, pp 73-83.
CIA D 197045

Mark E. Barynkov Tr

Determination of Oxidation Reduction Potentials in
Sedimentary Rocks, by E. S. Ithina, (Abstract)

RUSSIAN, per, Petroleum Institute of the Academy of
Science of the USSR, Vol. II, 1952, pp 24-25.

CIA D 197045

Mark E. Burgunker Tr

Tectonics of the Lake Baskunchak District, by
V. N. Markevich, (Abstract)

RUSSIAN, per, Petrology Institute of the Academy of
Science of the USSR, Vol III, 1954, pp 15-27.
CIA D 137045

Mark E. Burgin: II

Petroleum Industry of Communist China, 16 pp.
UNCLASSIFIED

JAPANESE, per, Petroleum and Petrochemicals,
26 Dec 1957, Encl to IR-5677-57, 6004th AISS.

AF 1164007

FE - China

E303

Apr 58

61. 8/8

Theory of Synchronization by Phase Control, by
H. Lohm.
H. Lohm, per. Philips Res Rep, Vol IV, 1949, pp 291-315.
NASA TT F-9293

Oct-54
May 55

231.0.0

Scale of Heat Degrees. Descriptiopn and
Characteristics of Heat, by Isaac Newton, 6 pp.
ENGLISH, rpt, Philosophical Transactions of the
Royal Society of London, No 22, 1701, pp 824-829.
ARM/RSIC-Tr-916-69

Sci/Phy
Jun 69

383,320

no english title, by G. Leuschner.
GERMAN, per, Photochemistry and Photobiology,
Vol 5, 1966, pp 705-719.
*NASA TT F 13,097

june 70

Joliot, P.

A New Model of System II Photochemical Centers.
PHOTOCHEMISTRY AND PHOTOBIOLOGY, vol 10, pp309-
329, 1969

NTC-72-14697-07E

NASA TT F 14, 815

EXPERIMENT 14-1017

Jan 73

Comparison Between the Response of Types and the
Reaction of Luminance Under a Series of Saturating
Flashes, by G. Harber, 1970.

FRENCH, per, Photogram. Technol. Vol 12, 1970,

pp 197-206

NASA TT F 13502

GOVERNMENT AND GOVERNMENT CONTRACTORS USE ONLY

aug 71

Aerial Photography of the South Pole, by Siegfried
Santer, 9 pp.

GERMAN, photo-Magazine, pp 44, 45.

ATIC F-78-9313/V

Sci - Geophys

57,871

Jan 58

Homemade Telephoto Lense, by Max Prugger, 7 pp.

GERMAN, per, Photo-Magazine, pp 48, 49.

³
ATIC P-TS-9813/V

Sci - Phys

Jan 58

57,872

Camera Lense With a 1,000 mm Focal Length, by
Julius Johannsen, 8 pp.

GERMAN, per, Photo-Magazine, pp 58, 59.

ATIC F-TS-9313/V

Sci - Phys

Jan 58

57,865

Radiochemical Processes Taking Place During Radiolysis of Carbontetrafluorides,
by V. A. Khranchenkov.
RUSSIAN, per, Physical Chemistry, 1964. 9231686
ABC-BNL-Tr-23

Sci - Elec, Chem
Jan 66

294,268

Numerical Solution of Differential Equations,
by Hermann Witting, (AF 675548).

GEISSAN, per, Physical Reports, Vol XI, No 1,
1955, pp 6-14.

ATIC-F-TS-8783/III

Scientific - Physics, Mathematics 31,942

Mar 56 CTS/DEX

Calculation of Neutron Production by μ -mesons
for Different Ground Depths, by G.T. Zatsepin,
O. G. Nyazhskaya.
RUSSIAN, rpt, Physical Series, Vol 29, No 10,
1965. P911019566
AEC INTL-tr-74

Sci/Physics
Sep 66

309,358

R-11398-D
Agency: AEC/Tenn.

P.O. Number: DTI-70-39

Title: Statisticheskoe Opisanie Vykhodov
Produktov Deleniya

Author: A. V. Ignatyuk

Source: Physico-Energetics Institute, 1969.
FEI-134.

Language: Russian

Special Instructions: Translate and type one
copy of abstract preceding report.

Agency: AEC/Tenn.

P.O. Number: DTI-70-39

Title: Energiya Vrashcheniya Sistemy Dvukh
Chastits

Author: E. V. Gai

Source: Physico-Energetics Institute, 1969.
FEI-159.

Language: Russian

Special Instructions: Translate and type one
copy of abstract preceding report.

R-11398-1

Agency: AEC/Tenn.

P.O. Number: DTI-71-3

*R-11920-D
21 July 70*
Title: Concerning the Connection between Melting
"Vacancies" and Self-Diffusion of Metals
(Variations on the theme "Concerning the
Melting of Metals")

Authors: A.M. Solov'yev and I.E. Bocharova

Source: Physico-Energetics Institute, 1969.
Report FEI-164.

Language: Russian

Special Instructions: Please translate and type
the abstract preceding the report.

C-11920-D
Agency: AEC/Tenn.

P.O. Number: DTI-71-3

Title: A Comparison of the Point and Space
Kinetics Models in a Uranium-Hydride Reactor

Authors: A. I. Mogil'ner, et al.

Source: Physico-Energetics Institute, 1969.
Report FEI-177.

Language: Russian

Special Instructions: Please translate and type
the abstract preceding the report.

Equation of State of Gases and the Critical
State, by Taro Kihara.

JAPANESE, per, Physico-Mathematical Society
of Japan Journal, Vol XVII, 1943, pp 11-15.

*AEC

Sci - Chem

Jan 63

Measurement of Absolute Effective
Fission Cross-sections Produced by 156
MeV Protons, Using Mica as a Detector
of Fission Fragments, by H. Maurette,
C. Stephan.
GERMANY, per, Physics and Chemistry of
Fission, 1955. 9229515
AEC-GERM-Tr-1200

Sci/Physics
Box 45

200,515

On the Structure of Metallic Uranium, by
J. Friedel,

FRENCH, per, Physics and Chemistry of Solids,
Vol I, 1956, pp 175-187.

*AEC

Sci - Phys
24 Feb 61
List 48

Self-Diffusion of Ions in Polycrystalline Alkali Halides,
by J. F. Laurent, J. Benard, 19 pp. ~~by~~

FRENCH, per, Physics and Chemistry of Solids, Vol VII,
1958, pp 218-227. 9089617

AEC UCRL Tr-829(L)

Sci - Phys, Chem
Aug 62

208,462

The Influence of Anharmonicity on the
Properties of Crystals, by W. Ludwig, 50 pp.

GERMAN, per. Phys and Chem Solids, Vol IV,
1958, pp 283-305.

Natl Res Council of Canada
TT-831

Sci - Phys, Chem
Jun 60

105,825

Mechanism of Energy Transfer in Crystals of
Cadmium Sulphide, by I. Broser, R. Broser-Marminsky.

GERMAN, per, Physics and Chemistry of Solids,
Vol VI, No 4, 1958, pp 386-400.

C.S.I.R.O. 4481

Sci-Min/Met

May 60

116,187

The Mechanism of Energy Transfer, by M. Balkanski,
GERMAN, par, Physics and Chemistry of Solids,
Vol VI, No 4, pp 401-402. 1958

C.B.I.R.O. 4482

Sci

May 60

115,585

Brissoneau, Pierre.
CONTRIBUTION TO THE STUDY OF THE MAGNETIC
DRAG OF DIFFUSION OF CARBON IN ALPHA IRON.
[1962] [78]p. 16 refs.
Order from SIA \$7.60

62-16961

I. Brissoneau, P.

Journal of Applied Physics, 1962, 33, 1, 22-52.
v. 7, p. 22-52.

DESCRIPTORS: *Iron, *Carbon, Solubility, *Diffusion,
Lattices, stability, structure, structure,
structure.

(Physics - Solid State, TTT, v. 3, no. 9)

Physics - Solid State, TTT, v. 3, no. 9

Answer to Mr. M. Balkanski's Remarks on the Paper
"Mechanism of the Flow of Energy in Cadmium
Sulphide Crystals", by I. Broser, R. Broser-
Warminsky, 3 pp.

GERMAN, per, Physics and Chemistry of Solids,
Vol III, No 2, 1959, pp 181-182.

SLA 60-14072

Sci
Jan 62
Vol III, No 10

179, 916

On AIP: Preparation, Electrical and Optical
Properties, by H. G. Grimmeiss.
ENGLISH, per, Physics and Chemistry of Solids,
Vol 16, 1960, pp 302-309.
NTC-71-12531-20L

Nov 71

Long-Range Neutron Flux Transport in Fast
Reactors, by A. Kania, R. Pasquet, P. Pepin,
J. Bastoin, M. Solanes, 17 pp.
FRENCH, rpt, Physics of Fast and Intermediate
Reactors, Vol I, Proceedings of the Seminar,
IAEA, Vienna, Aug 1961, SM 18/26, pp 387-401
P 911145667
AEC ORNL Tr-1554

324,427

Sci - Nuclear Science
May 67

The Knight Shift in Alloys, by A. Blandin,
E. Daniel, 27 pp.
Symposium on HighFlux Materials Testing Reactors
FRENCH, per, Phys and Chem Solids, Vol X,
1959, pp 126-137.

AEC TT-881

Sci - Phys
26 Oct 60

130,676

Suchet, J. P.
RULES FOR PREDICTING SEMICONDUCTIVITY IN
INORGANIC CRYSTALLINE LATTICES. [1962] [21]p.
(2 figs. 6 tables omitted) 89 refs.
Order from SLA \$2.60 62-16203

Trans. of Phys[ics and] Chem[istry of] Solids (U. S.)
1959, v. 12 [no. 1] p. 74-88.

DESCRIPTORS: *Inorganic substances, Crystals,
Lattices, *Semiconductors, Solid state physics.

(Physics--Solid State, TT, v. 8, no. 5)

62-16203

I. Suchet, J. P.

Office of Technical Services

The Infra-Red-Spectrum of the U-Center, by
G. Schaefer.

FRENCH, per, Physics and Chemistry of Solids,
Vol 12, 1960, pp 233-244.

AEC ANL-tr-206

Sci/Physics

Jun 66

302,526

TT-64-10412

Seeger, A. and Kronmüller, H.
THE APPROACH TO SATURATION IN FERROMAGNETIC SATURATION. I. GENERAL THEORY OF THE INFLUENCE OF INTERNAL STRESSES UPON THE LAW OF THE APPROACH TO SATURATION WITH APPLICATION TO INTERSTITIAL ATOMS AND QUENCHED METALS (Die Einmündung in die Ferromagnetische Sättigung. I. Allgemeine Theorie des Einflusses innerer Spannungen auf das Einmündungsgesetz, mit Anwendungen auf Zwischengitteratome und Abgeschreckte Metalle). [1963] [44p] (German text included) 27 refs
Order from SLA \$4.60

TT-64-10412

Trans. of Physics and Chemistry of Solids (U. S.) 1960, v. 12, p. 298-313. (Abstract available)

DESCRIPTORS: *Ferromagnetic materials, *Crystals, *Crystal lattice defects, Crystal structure, Theory, (Physics--Solid State, TT, v. 11, no. 9) (own)

I. Seeger, A.
H. Kronmüller, H.
III. Title General ...
IV. Title Allgemeine ...

Office of Technical Services

Suchet, J. P.
ATOMIC RADII, ELECTRONEGATIVITIES AND
ENERGY GAPS IN INORGANIC SEMICONDUCTOR
COMPOUNDS. [1962] 16p. (13 figs. 10 tables omitted)
26 refs.
Order from SLA \$1.60

62-16207

Trans. of Physics and Chemistry of Solids (U. S.)
[1960] v. 16 [no. 3/4] p. 265-278.
Another trans. is available from SLA \$2.60 as
62-14461 [1962] [22]p.

DESCRIPTORS: *Inorganic substances, *Semiconductors,
Electrons, Energy, Solid state physics.

62-16207

(Physics--Solid State, TT, v. 8, no. 5)

62-16207

I. Suchet, J. P.

Office of Technical Services

Suchet, J. P.

IONOCITIES, EFFECTIVE CHARGES AND ELECTRONIC MOBILITIES IN SEMICONDUCTING INORGANIC COMPOUNDS. [1962] 21p. (7 figs. 8 tables omitted) 39 refs.

Order from SLA \$2.60

62-16206

Trans. of Physics and Chemistry of Solids (U. S.) [1961] v. 21, no. 3/4, p. 156-171.

DESCRIPTORS: *Inorganic substances, *Semiconductors, Ions, Electrons, Motions, Electron transitions, Solid state physics.

(Physics--Solid State, TT, v. 8, no. 5)

62-16206

I. Suchet, J. P.

Office of Technical Services

in the theory of transformation, by G. Rosen, 1961.

RECEIVED, per, Physics and Chem Solids, 2 Vol. 1961,
1961, pp 33-39.

ABC SOL-1-402

Vol - Phys, Chem
by 62

198.538

Interstitial Atoms in Face-Centered Cubic Crystals, Particularly
in Copper, by A. Seeger, E. Mann, 39 pp.
FRENCH, per, Physics of Chemical Solids, Vol XXIII, 1962,
pp 639-658. 9219734

AEC-AI-Tr-12

Sci - NS
Feb 64

250, 553

Superconductors of the Second Type of Lead-
Thallium System, by G. Bon Mardion, et al.
FRENCH, per, J. Phys. Chem. Solids, Vol 26, 1965,
pp 1143-1155.
*AEC ORNL-tr-1261
EDC 26 Jun 66

Sci/Physics
Jun 66

Calculation of Cohesion and Surface Tension
of Transition Metals by the Method of Tight
Binding, by F. Lackmann-Cyrot.
RUSSIAN, per, Physics and Chemistry of Solids,
Vol 29, 1968, pp 1235-1243.
NTC-71-14985-20L

Feb 72

Preparation and Superconductivity of CaRu_2
and Its Co, Mn, Fe, Ge, and Ni-Containing
Mixed Phases, by M. Mithun.
ENGLISH, per, Physics and Chemistry of Solids,
Vol 31, 1970, pp 559-565.
NIC-71-14944-111

Feb 72

Generalized Dalitz Diagrams in Low Energy Nuclear
Physics, by D. Dehmhard, D. Kambor, et al, 11 pp.

RUSSIAN, per, Phys. Letters, Vol III, No 1, 1962,
pp 52-55. 9214712

AEC-HP-tr-1050

Sci-Phys
Nov 63

242,434

Increased Resolution for Electron Energy
Analysis, by H. Boersch.
ENGLISH, per, Physics Letters, No 2, 1962,
pp 64-66.
NTC-71-14983-20H

Feb 72

Radiation Intensity of the He/Ne Laser as a
Function of Pressure and Mixx Mixture Ratio
of Gases, by H. Boersch, G. Herziger,
7 pp.

GERMAN, per, Physics Letters, Vol IV,
No 3, 1963, pp 191-195.

Navy Tr 5691/NRL 955

Sci - Phys
Jan 64

248,541

Resistivity and Thermoelectric Power of the
Carbides of Thorium Uranium and Plutonium,
by P. Costa. R. Lallement,
GERMAN, per, Physics Letters, Vol VII, 1963,
pp 21-22.
AEC LA-tr-66-30

Sci-Chem
May 67

326,785

Quenching of Metals in Liquid Helium.
II. A New Method, by L. Binderer,
H. Schuler.
DEUTSCH, per. Physics Letters, Vol VIII,
pp 14-15, 1964
SERIALS-475

Sci-Phys
041015

290,030

An Expression for the Change of Electron Energy
by Point Defects in Metals, by E. Mann.

GERMAN, par. Phys Letters, No 8, 1964, pp 97-
98.

*NBS TT 70-57516

Sci-Mat

Aug 70

The Existence of an Internuclear Potential Non-
conserving the Space Parity, by Yu. G. Abov,
P. A. Krupchitskiy. 18 pp.
RUSSIAN, per, Physics Letters, Vol 12, 1964,
pp 25-26.
AEC ANL-tr-191

Sci/Nuclear Sci
Nov 66

511,535

70-13498-20M

Fournet, G.

THERMODYNAMICS OF SUPERCONDUCTORS OF THE
SECOND KIND. Physics Letters, v. 14, p. 279-280.

1965. AI-TRANS-79.

Order from NTC as 70-13498-20M: HC \$ 6.70, MF \$ 5.80.

70-13391-20H

Baldin, A. M.

O⁺ EXCITED LEVEL OF THE He-4 NUCLEUS. MIRAGES.

Physics Letters, v. 17, p. 47-48, 1965. BNL-TR-35.

Order from NTC as 70-13391-20H: HC \$ 6.70, MF \$ 5.80.

Losses in Type-II Superconductors Through Dis-
placement of Vortices, by J. Baixeras, G. Fournet,
5 pp.

FRENCH, per, Physics Letters, Vol 20, No 3,
15 Feb 1966, pp 226-228.

AEC/SLAC-Tr-119-70

Sci/Phy
Oct 70

Holographic Interferometry of Diffusely Re-
flecting Objects, by H. Nassenstein,
GERM, per, Phys. Lett., Vol XXI, May 15
1966, pp 290-291.
AEC SC-T-66-0742

Sci-Phys
Nov 66

313,743

Measurement of the Isotopic Shifts by Cs¹³⁴, by
H. Hulmermann, H. Wagner.

GERMAN, per, Physics Letters, Vol 21, 1966,

AD 503-406

AEC UCRL-tr-1527

P911069666

Sci/Physics
Oct 66

311,440

Elimination of Vacancies in Au in the Presence
of Dislocations, by E. Osterag. 2 pp.

FRENCH, per, Phys Letters, Vol 24A, 1967,
pp 213-215.

*NBS TT 70-57658

Sci-Chem

Jul 70

The Elementary Process of Bremsstrahlung
Production, by W. Nakel.
GERMAN, per, Physics Letters, Vol 25A, 1968,
pp. 58-65.
NLL Ref: 5828.4F (H. 13140)

sci-mech
sept 69

390,197

Generation and Recovery of Lattice Defects in Deformed
Magnesium, by J. C. Nicoud.

FRENCH, per, Phys Letters, Vol 28A, 1968, pp 2-3.

*NTIS/NBS TT 71-55329

Available NBS Only

July 71

Application of a Potential Derived From Pseudopotential
Theory to the Migration of Vacancies in Al and Li, by
I. M. Torrens.

FRENCH, per, Phys Letters, Vol 28A, 1968, pp 46-47.

*NTIS/NBS TT 71-55331

Available NBS Only

July 71

Studien uber die Beugung von Licht an Ultraschall-
wellen, by Otohiko Nomoto.
JAPANESE, per, Phys Math Soc Japan, Proc, V 24, 1942,
pp 380-400.
NASA-TT-F-13,965

Oct 71

Studies of the Diffraction of Light With Ultrasonic Waves. 2: Communication: Diffraction of Light With Ultrasonic Waves for Oblique Incidence of the Light on the Sound Wave Front. Bragg Reflection, by Otohiko Nomoto, 32 pp. JAPANESE, per, Proc Phys Math Soc of Japan, Vol 24, 1942, pp 618-639.
NASA TT F 13994

Jan 72

Physics for the Modern Mind, by Walter
E. Fuchs.
GERMAN, H., Physics for the Modern Mind,
377 pp.
Science News, Vol 91, No 23, 10 June 1967

336, 183

Sci
Aug 67